



Form PTO-1449

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*Attorney Docket No.
820701-1190Serial No.
10/692,983Applicant
Forney, et al.Filing Date
October 24, 2003Group
1744**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
H	A	5,279,463	1/94	Holl	241	1	8/92
	B	5,335,992	8/94	Holl	366	348	3/93
	C	5,439,652	8/95	Sczechowski et al.	422	186.3	9/93
	D	5,538,191	7/96	Holl	241	1	8/93
	E	6,015,229	1/00	Cornack et al.	366	336	1/00
	F	6,471,392	10/02	Holl et al.	366	279	3/01
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L							
	M							
	N							
	O							

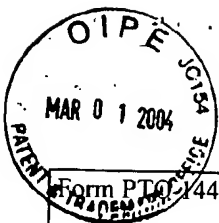
OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

H	P	L.J. Forney and J.A. Pierson <i>Photolytic Reactors: Similitude in Taylor - Couette and Channel Flows</i> . AiChE Journal, Vol. 49, No. 5, pp. 1285-1292 (May 2003)
	Q	
	R	

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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	A						
	B						
	C						
	D						

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	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
	L					
	M					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

A1	Cho, I.H., Moon, I.Y., Chung, M.H. et al. Disinfection Effects of E. coli Using TiO ₂ /UV and Solar Light System. Water Science and Technology: Water Supply, Vol. 2, No. 1, pp. 181-190 (2002).
A2	Lyn, D.A., Chiu, K. and Blatchley, E.R. Numerical Modeling of Flow and Disinfection in UV Disinfection Channels. Journal of Environmental Engineering, pp. 17-26 (1999).
A3	Matsunaga, T. and Okochi, M. TiO ₂ -Mediated Photochemical Disinfection of Escherichia coli Using Optical Fibers. Environmental Science & Technology, Vol. 29, No. 2 (1995).
A4	Miller, R.L., Fredrickson, A.G., Brown, A.H et al. Hydromechanical Method to Increase Efficiency of Algal Photosynthesis. I&EC Process Design and Development, Vol. 3, No. 2, pp. 134-143 (1964).
A5	Scheible, K.O. Development of a Rationally Based Design Protocol for the Ultraviolet Light Disinfection Process. Journal WPCF, Vol. 59, No. 1, pp. 25-31 (1987).
A6	Sczechowski, J.G. A Taylor Vortex Reactor for Heterogeneous Photocatalysis. Chemical Engineering Science, Vol., 50, No., 20, pp. 3163-3173 (1995).
A7	Severin, B.F., Suidan, M.T. and Engelbrecht, R.S. Kinetic Modeling of U.V. Disinfection of Water. Water Res., Vol. 17, No. 11, pp. 1669-1678 (1983).

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